Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Monday 18 Sep 2023 until 23:59 on Tuesday 19 Sep 2023

Forecast Issued on Sunday 17 Sep 2023 at 10:25 by Met Office Aberdeen

Confidence: High for a changeable few days in the hills. It will be windy at times with showers or longer spells of rain and feeling cold. Also some brief windows of drier, brighter, less windy weather.

Headline for Monday 18 Sep 2023: Cloudy, wet much of morning. Drier, brighter afternoon but becoming windy on the tops and feeling cold.

Mountain weather hazards on Monday 18 Sep 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Heavy Rain	Heavy Rain	Light rain	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
50%	60%	50%	60%	50%	20%	20%	20%

Forecast for Monday 18 Sep 2023

Weather: Cloudy with rain becoming persistent and heavy for a time in the morning, then clearing northeastwards. Drier, brighter weather will follow for the afternoon with a few showers.

Chance of cloud-free hill tops above 800m: Little chance in the morning, improving 70% in the afternoon.

Low cloud and visibility: Very misty conditions for time in morning with poor visibility as heavier rain passes by. Also extensive cloud cover well down the hills. Visibility will improve very good from the west by the afternoon with clouds lifting and breaking up.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Monday 18 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	34/43 SE	29/37 SE	22/27 SE	14/18 W	21/27 W	29/37 W	31/40 W	30/39 W	32/43 SW
900	27/38 SE	21/29 SE	14/18 SE	7/9 NW	16/20 W	21/28 W	23/30 W	24/31 SW	26/35 SW
600	15/26 SE	10/18 SE	5/8 SE	4/8 SW	10/15 W	15/22 W	15/23 W	15/24 SW	16/26 SW
300	4/8 NE	3/7 N	2/6 N	3/7 SW	6/13 SW	9/19 W	8/19 SW	9/21 SW	10/23 SW
Glen	3/12 S	3/11 S	1/7 SE	2/7 W	5/15 W	7/21 W	4/18 W	4/17 SW	4/18 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	5/-2	5/-1	5/0	6/2	4/-2	2/-4	1/-7	0/-8	0/-8
900	9/5	9/5	9/6	8/6	7/3	6/1	4/-2	3/-3	3/-3
600	10/8	11/9	10/9	9/8	9/7	8/5	7/3	6/2	6/1
300	11/10	10/10	10/10	10/10	11/10	10/8	9/7	7/4	7/4
Glen	11/10	10/10	9/10	11/10	12/11	12/10	10/8	7/6	6/5
Freezing Level*	2800m	2600m	2500m	2400m	2100m	1700m	1400m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note lighter winds for a time in the morning, then winds becoming strong over higher ridges and summits with increasing wind-chill.

Forecast for Tuesday 19 Sep 2023
Weather: Cloudy with some rain in the morning, mainly on south of area. More persistent, heavier rain extending to all ranges during afternoon and early evening.

Maximum wind: Southwest winds 15 to 20mph in the morning, increasing 30mph with gusts 50mph on the tops during afternoon.

Chance of cloud-free hill tops above 800m: 20% in south of area, 60% in north.

Low cloud and visibility: Misty conditions for much of the day in south of area with extensive cloud cover above about 600 to 700m. Good visibility in north across ranges such as Monadhliath and northern Cairngorms. Visibility becoming poor in all areas as heavier rain moves in with cloud bases well down the hills.

Temperature: **Glens:** 7 Celsius rising to 14 Celsius.
At 800m: Plus 7 Celsius.
Freezing level: Above the summits.

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